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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

DOCKET NUMBER 082368-002400US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 10/525,621 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/10434 August 19, 2003 August 22, 2002 TITLE OF INVENTION CULTURED XENOPUS LAEVIS CELL LINES EXPRESSING MUTANT ADENOMATOUS POLYPOSIS COLI GENE APPLICANT(S) FOR DO/EO/US Yuko KIYOSUE; Hiroyuki SASAKI; and Shoichiro Tsukita Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. I is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. A second copy of the published International Application under 35 U.S.C 154(d)(4).

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

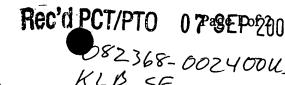
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U.S. APPLICATION NO. (if known, see 37 CFR	.5) · INTERNATIONA	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/525,621	10/525,621 PCT/JP03/10434		_	082368-002400US	
20. Other items or information: Expres Requirements Under 35 USC 371 in				f the Notifica	tion of Missing
The following fees have been submit	ed		CALC	CULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a)		\$300	\$		
22. Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the by IPEA/US indicates all claims satisfy properties and other situations	pared \$				
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the intern IPEA/US indicates all claims satisfy provi Search fee (37 CFR 1.445(a)(2)) has been paid International Searching Authority International Search Report prepared by an ISA previously communicated to the US by th All other situations	ions of PCT Article 33(1)-(4), on the international application other than the US and provide BB		s an		·
TOTAL OF 21, 22 and 23	=		\$		
Additional fee for specification and drawing sequence listing in compliance with 37 electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50	n an				
	per of each additional 50 or fi eof (round up to a whole nun		E		
- 100 = /50 =		x \$2	50 \$		
errcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration ter the date of commencement of the national stage (37 CFR 1.492(h)).				0.00	
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE			
Total claims - 20	=	x \$ 50	\$		
Independent claims -:	=	x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	e)	+ \$360	\$		
	ONS = \$ 130	.00			
Applicant claims small entity status. See	\$				
• •	TAL = \$ 130	.00			
Processing fee of \$130.00 for furnishing the Englaimed priority date (37 CFR 1.492(i)).	arliest \$	<u> </u>			
	FEE = \$	\$			
Fee for recording the enclosed assignment (37 by an appropriate cover sheet (37 CFR 3.28, 3.		\$			
	SED = \$ 130	.00			
05 GFREY1 00000113 201430 10525621			Amou refund	nt to be ded:	\$
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a.		A check in the amount of \$ to cover the	ne above fees is enclosed.					
b.	\boxtimes	Please charge my Deposit Account No. <u>20-1430</u> in the amount of \$ <u>130.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.						
C.	\boxtimes	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>20-1430</u> . A duplicate copy of this sheet is enclosed.						
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEN Kev TOV Two	ID AL in Ba VNSE Emb	LL CORRESPONDENCE TO: stian END AND TOWNSEND AND CREW LLP parcadero Center, Eighth Floor acisco, CA 94111-3834	Kevin Bastian NAME 34.774 REGISTRATION NUMBER					

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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY, DOCKET NO.

10/525,621

Yuko Kiyosue

082368-002400US

INTERNATIONAL APPLICATION NO.

PCT/JP03/10434

I.A. FILING DATE

PRIORITY DATE

08/19/2003

08/22/2002

20350 TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834

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09/07/05

CONFIRMATION NO. 3690 371 FORMALITIES LETTER

OC000000016444497

Date Mailed: 07/07/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/22/2005
- English Translation of the IA filed on 02/22/2005
- Copy of the International Search Report filed on 02/22/2005
- Copy of IPE Report filed on 02/22/2005
- Preliminary Amendments filed on 02/22/2005
- Information Disclosure Statements filed on 02/22/2005
- Biochemical Sequence Diskette filed on 02/22/2005
- Biochemical Sequence Listing filed on 02/22/2005
- Copy of references cited in ISR filed on 02/22/2005
- U.S. Basic National Fees filed on 02/22/2005
- Priority Documents filed on 02/22/2005
- Specification filed on 02/22/2005
- Claims filed on 02/22/2005
- Abstracts filed on 02/22/2005
- Drawings filed on 02/22/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/525,621	PCT/JP03/10434	082368-002400US

FORM PCT/DO/EO/905 (371 Formalities Notice)